

**From:** Scanlan, Clare /O=SEPANET/OU=FIRST ADMINISTRATIVE GROUP/CN=RECIPIENTS/CN=CLARE.SCANLAN

**Subject:** ECSA e-newsletter No. 9 - May 2011

**To:**

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Dear Member,

Here is the latest newsletter. If you have items you wish to bring to the attention of a wider audience through the newsletter, please contact Anita Franco via the email address at the end of this newsletter.

Clare

Dr. Clare Scanlan

ECSA Membership Treasurer

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3 sheets of A4 paper = 1 litre of water

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**MESSAGES FROM ECSA / ECSA EVENTS**

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**ECSA meeting Estuarine and Lagoon Ecosystem Trajectories - 24-28 October 2011, CEMAGREF, Bordeaux ( France )**

From: Mario Lepage [mario.lepage@cemagref.fr](mailto:mario.lepage@cemagref.fr) >

Sent: Wed, 27 April 2011 2:30 pm

Subject: Call for paper Estuarine and Lagoon Ecosystem trajectories

ECSA meeting

Estuarine and Lagoon Ecosystem Trajectories

CEMAGREF, Bordeaux

24-28 October 2011.

<http://www.ecsa-bordeaux2011.fr>

[contact@ecsa-bordeaux2011.fr](mailto:contact@ecsa-bordeaux2011.fr)

DEADLINE FOR ABSTRACT SUBMISSION POSTPONE TO 1st of JUNE 2011

This international symposium will focus on :

Estuarine and Lagoon Ecosystem Trajectories.

Throughout the world, estuaries and lagoons are among the most intensely modified and threatened aquatic ecosystems. Moreover, these systems are vulnerable to the consequences of global change.

From a management point of view, there is a tremendous and concrete lack of knowledge regarding the functioning of estuarine ecosystems and the socio-economic relations that bind the various actors to these environments.

In that context, suitable management, governance and restoration approaches should address both ecological and societal aspects. Medium and long term investigations seem to be suitable to draw the ecosystem trajectories and to explore in a useful way their prospective evolution under different scenarios. This leads to a situation where we may question the concept of « Good Ecological Status/ GES » and « Good Ecological Potential/ GEP ». As estuaries and lagoons are irreversibly affected by human activity, the good ecological status becomes mainly a societal choice, asking the question « Which nature do we want for tomorrow ? »

Apart from tools, models and methodologies to assess ecosystem trajectories, example of management for preservation, restoration and compensation measures are welcome.

This ECSA symposium will contribute to provide sound science on past and future estuarine and lagoon ecosystem evolution. A special session will be dedicated to the concept of good ecological status (GES) in the context of the Water Framework Directive.

Topics <http://www.ecsa-bordeaux2011.fr/topics.htm> >

1 - Preservation, Rehabilitation and Restoration of ecosystems <http://www.ecsa-bordeaux2011.fr/topics.htm#1> >

2- What is « Good ecological status » and « Good ecological potential » ?

<http://www.ecsa-bordeaux2011.fr/topics.htm#2> >

3- Methods, Tools and Models for ecosystem monitoring and evolution analysis <http://www.ecsa-bordeaux2011.fr/topics.htm#3> >

[bordeaux2011.fr/topics.htm#3](http://bordeaux2011.fr/topics.htm#3) >

4- Ecosystem trajectories, prospective scenarios and adaptation <http://www.ecsa-bordeaux2011.fr/topics.htm#4> >

5 - WISER <http://www.ecsa-bordeaux2011.fr/topics.htm#5> >

We would like to take the opportunity of this symposium to strengthen the transdisciplinary links between Life Science and Human Science on each of the above-mentioned topics.

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Mario Lepage, IDPE

Ingénieur en Ecologie aquatique

Unité Ecosystèmes Estuariens et Poissons Migrateurs Amphihalins Cemagref Groupement de Bordeaux

Tel : +33 557 890 810 Fax : +33 557 890 801

<http://www.cemagref.fr>

<http://www.ecsa-bordeaux2011.fr>

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### **ECSA Nutrient Workshop in Plymouth postponed to 2012**

The workshop on macronutrients at the University of Plymouth has been postponed to June 2012.

It will focus on practical techniques for the analysis of nitrogen and phosphorus, including the organic fractions, and will also involve contextual presentations from internationally-recognised researchers.

The Biogeochemistry Research Centre at the University of Plymouth has extensive experience in the analysis of N and P, and operates a suite of ISO accredited (9001:2001) instrumentation.

It is envisaged that the workshop will be suitable for researchers at all levels who wish to develop their practical skills and understanding of aquatic nutrient cycling and analysis.

If you are interested in attending this workshop then please e-mail Dr Mark Fitzsimons ( ) to register your interest.

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### **ECSA grants**

ECSA offers a variety of grants for which members can apply. These can cover the following areas:

Travel to conferences by members for personal presentation of their own research results (only exceptionally applications might be considered where a paper was not being presented)

Travel for small research projects by members that would otherwise not be funded.

Attendance by members at training workshops

For travel and workshops preference is given to students.

All applicants must be ECSA members at the time of application.

Research project grants cannot be given for work that is part of the normal duties of an academic department or research organisation and which should be funded by that organisation, but can be

given for work by individuals that is separate, such as summer vacation projects by students and short studies by retired or unemployed members.

All applications are judged on their merits and no promise is made that a grant will automatically be given.

Only part of costs can be refunded and an assurance is required that there is no other source for that sum.

All awards are subject to the Association having sufficient funds.

Further details will shortly be posted on the ECSA website together with application forms that can be downloaded.

Normal application deadlines are 1<sup>st</sup> April and 1<sup>st</sup> November to arrive in time for the Associations council meetings.

Applications are submitted through the secretary.

## **OTHER EVENTS OF INTEREST**

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### **7th ECEM Conference 30 May -2 June 2011, Riva del Garda ( Italy )**

**ECEM2011 will be held in the Congress Center, Riva del Garda, Italy, from 30 May to 2 June 2011. ECEM conferences are organized on behalf of the International Society of Ecological Modelling (ISEM). The first conference in the series was held in Pula , Croatia (in 1997) and the last one in Trieste , Italy (in 2007).**

**The key theme of the conference is Ecological hierarchy from the genes to the biosphere: we are excited to receive a number of contributions where research crosses the hierarchical organizational levels of life. However, papers are welcome in all fields related to ecological modelling.**

**If you hesitate about organizing a special session or a software demonstration session, contact the organizers at [ECEM2011@cosbi.eu](mailto:ECEM2011@cosbi.eu).**

**For further information on registration, travel and accommodation:**

[www.cosbi.eu/ecem2011](http://www.cosbi.eu/ecem2011)

e-mail:

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### **DeltaNet Conference 6-10 June 2011, Ebro Delta ( Spain )**

From: Ibañez, Carles [Carles.Ibanez@irta.cat](mailto:Carles.Ibanez@irta.cat) >

Sent: Lun, 18 Aprile 2011 4:36 pm

Subject: DeltaNet Conference, Final Announcement

Dear colleagues,

This is the Final Announcement of the DeltaNet Conference on the Impacts of Global Change on Deltas, Estuaries Coastal Lagoons, to be held in the Ebro Delta ( Catalonia , Spain ) on June 6-10.

The deadline for abstract submission has been extended until May 5.

Do not miss the meeting !

Please, consider the possibility of submitting an abstract to this interesting event that has the support of many international institutions.

DeltaNet is an European network of Deltas and Estuaries, with the support of the Interreg IVC Programme of the European Union.

We kindly ask you to deliver this information to whom may be interested in attending the event. The website of the Conference is:

<http://www.armagedontours.com/Deltanet/>

Best regards,

Dr. Carles Ibàñez Martí

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[BLOCKED::mailto:carles.ibanez@irta.cat](mailto:carles.ibanez@irta.cat)>

[www.irta.cat](http://www.irta.cat) <http://www.irta.cat>>

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**EUROLAG Conference 25-30 July 2011, Aveiro ( Portugal )**

From: EUROLAG [cesam.bio.eurolag@ua.pt]

Sent: Tuesday, May 02, 2011 00:20 AM

Subject: EUROLAG newsletter

Abstract submission and registration at a reduced fee extended to May 8th!

Dear colleagues,

We have so far received almost 80 abstracts (posters and oral presentations) from more than 100 delegates from 15 countries so this is extremely promising for an excellent meeting where we can share experiences in an agreeable environment! We also have more details of the workshops to be held during the meeting - these promise to be innovative and enjoyable sessions.

Following requests, we have extended the deadline for abstract submission and registration at a reduced fee until next Sunday (May 8th). If you wish to attend the meeting and have not registered then you should take advantage of this extra week, after which the student registration fee will be 250 and 350 for all other participants. When registering, please do not forget to send us the confirmation of your bank transfer and the information you need to be included in the receipt.

We look forward to seeing you all this coming July!

The Organizing Committee

Ana Rodrigues

Victor Quintino

Rosa Freitas

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**Genomics in Aquaculture symposium 14-17 September 2011, Crete ( Greece )**

From: Jorge Manuel De Oliveira Fernandes [jorge.fernandes@uin.no](mailto:jorge.fernandes@uin.no) >

Sent: Mon, 2 May 2011 10:17 am

Subject: GIA 2011 (final reminder)

Call for Abstracts

Final reminder

The Genomics in Aquaculture symposium 2011 ( [www.GIA2011.com](http://www.GIA2011.com) ) organizing committee invites you to submit high-quality papers for oral or poster presentations on topics related to genomics and proteomics research involving aquaculture species.

Areas of particular interest are:

- Nutrigenomics
- Larval Quality
- Selective Breeding
- Toxicogenomics
- Environmental Impact
- Stress
- Immunology
- Growth
- Development of Molecular Markers
- Genomic Resources
- Comparative Genomics
- Bioinformatics
- Phylogenomics
- Epigenomics
- Proteomics

Deadline for abstract submission is May 15th.

The GIA 2011 symposium will be held from 14th to 17th September 2011 at the Hellenic Centre for Marine Research in Heraklion, Crete , Greece .

Looking forward to seeing you in Crete ,

On behalf of the organising committee,

Elena Sarropoulou

IMBG-HCMR , Greece

Jorge Fernandes

University of Nordland , Norway

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**Workshop: Effect of climate change on vulnerable life stages 18-21 September 2011, Bremerhaven ( Germany )**

From: Folco Giomi >

Sent: Wed, 18 Maggio 2011 1:31 pm

Subject: Workshop: Effect of climate change on vulnerable life stages

With the support of the network Thermal adaptation in ectotherms: Linking life history, physiology, behaviour and genetics (ThermAdapt) of the European Science Foundation, the Alfred Wegener Institute for Polar and Marine Research and with the Patronage of the Department of Evolutionary Biology of the University of Florence, we are pleased to announce the workshop:

The effects of climate change on vulnerable life traits of aquatic ectotherms: towards an integrated approach.

Schedule and Venue: The course will be held at the Alfred Wegener Institute for Polar and Marine Research, in Bremerhaven , Northern Germany , the 18th-21st September, 2011.

Aims:

- to provide PhD students and post-docs with challenging points of view and ideas on the effects of climate change on aquatic ectotherms species and communities;
- to gather a multidisciplinary and heterogeneous cohort of scientists to merge the various approaches in an integrated discussion about future studies dealing with vulnerable life stages.
- to build a new and integrated approach to the study of ecosystem responses and species resilience to climate change, seen from the point of view of the weakest traits of marine and freshwater ectotherms life cycles.

Focus: The workshop will focus on the effects of climate change on the overall life cycle of aquatic ectotherms, stressing the importance of their weakest links and phases. We think, in fact, that a new ontogenetic approach is needed to forecast the effects of climate change on aquatic communities. As consequence, we will put the emphasis on the specific pressure exerted on embryos, larvae and sub-adults as well as on reproducing and spawning individuals. Young researchers from a wide range of theoretical and experimental fields, from physiology to evolutionary ecology, from behavioral biology to ecological modeling, are called.

Specific Topics to be Covered:

Forecasting the effects of global change on reproduction of ectotherms;

Tolerance to change of embryos: implications for ectotherms ecology;

Tolerance to change of larvae: implications for ectotherms population connectivity;

Thermal tolerance of ectotherms;

Phenotypic responses to climate change in susceptible populations;



Physiological and ecological aspects of reproduction and development in aquatic ectotherms;

Acute vs. chronic stress on vulnerable life stages.

Keynote speakers:

Frank Melzner - Leibniz-Institute for Marine Science, Kiel University , DE

Hans-Otto Pörtner - Alfred-Wegener-Institute, Bremerhaven , DE

Enrique Queiroga - Centre for Environmental and Marine Studies, University of Aveiro , PT

Nia M. Whiteley Bangor University , School of Biological Sciences, Bangor , UK

Gray A. Williams - Swire Institute of Marine Science, University of Hong Kong , CN

Registration: The workshop is open to up to 30 participants and the registration is free of charge. We will accept applications from PhD students as well as from Post Doctoral researchers received before June 30, 2011. With the support of ESF, we will cover accommodations and meals for all applicants, while a limited number of travel reimbursements (10-15) will be assigned on competitive basis.

Applicants are invited to download and fill the Application form (available at ) and to send it back as PDFs to

Deadlines:

30th June, 2011 Application form and abstract submission 15th July, 2011 Final approval of the participants list by the organizing committee.

For more information visit the web site

or contact the organizing committee (specifying workshop infos as subject):

Stefano Cannicci Firenze , IT

Folco Giomi Bremerhaven , DE

Felix Mark Bremerhaven , DE

Organising Committee,

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**Plankton 2011: Biodiversity Global Change - 22-23 Sept 2011, Plymouth ( UK )**

Subject: Plankton 2011

From: Mark Costello - Leigh Marine [m.costello@AUCKLAND.AC.NZ](mailto:m.costello@AUCKLAND.AC.NZ)>

Sent: Wed, 13 April 2011 5:22 am

Dear All,

We are pleased to inform you that registration is now open for Plankton 2011: An International Symposium on Plankton Biodiversity and Global Change .

The fees for the symposium are as follows:

Early-bird Registration £100. Discounted registration £50 (for students, PMSP members and Alumni; proof

must be shown) .

(Early-bird registration is available until 30th April) Reverting to £125. Discounted registration £75 (for students, PMSP members and Alumni proof must be shown).

Fees include: Entrance to symposium, delegates pack, refreshments and lunch.

The evening social will be held at the National Marine Aquarium and includes a champagne reception, tours and a dinner. The cost of the evening will be £29.95. Places are limited for this, and will be offered on a first come basis bookable at registration.

In order to book your place please go to <http://www.plankton2011.org/registration.aspx>

We have an exciting line of speakers already confirmed which include:

Chris Reid: What have we learnt in the 80 years of the North Atlantic CPR Survey?

Trevor Platt: Visible spectral radiometry: phytoplankton time series from remote sensing of ocean colour.

Boris Worm: Global chlorophyll trends over the last century.

Stephen Maberly: Freshwater plankton: monitoring, mechanisms and models to comprehend the past and forecast the future.

Graham Hosie: Changes in Antarctic plankton and krill: consequences for the food web and humans.

David Checkley: Monitoring plankton in the future John Spicer: Alister Hardy - the man and his beliefs

We are still seeking papers and abstract submission is still open if you wish to submit your paper with a deadline of 1st May 2011.

Abstract submission to [www.plankton2011.org](http://www.plankton2011.org) <http://www.plankton2011.org/>>

Further details on the symposium will be found at [www.plankton2011.org](http://www.plankton2011.org) <http://www.plankton2011.org/>>

We hope you will be able to join us.

Best Regards

Plankton 2011 Committee

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**Conference THE ROLE AND IMPORTANCE OF AMPHIPOD CRUSTACEANS - 27-29 September 2011, Palermo ( Italy )**

From:

Sent: Wed, 06 April 2011 9:08 am

Subject: SOCI 41/11 - Int. Conf. Amphipod Crustaceans.Palermo,27-29sett2011

Conference

NEW FRONTIERS FOR MONITORING EUROPEAN BIODIVERSITY: THE ROLE AND IMPORTANCE OF AMPHIPOD CRUSTACEANS. 27-29 September 2011 Palermo

Initiative supported by the AIT (Ateneo Italo-Tedesco Deutsch-Italienisches Hochschulzentrum, )  
Programma Dialoghi Italo-Tedeschi per l'organizzazione di conferenze scientifiche tra Università italiane e

tedesche.

Italian Project Coordinator: Sabrina Lo Brutto [sabrilob@unipa.it](mailto:sabrilob@unipa.it) >

German Partner: Valerio Ketmaier [ketmaier@uni-potsdam.de](mailto:ketmaier@uni-potsdam.de) >

### **Programme**

Session 1 - New needs, Old tools: how taxonomy can help in monitoring the present-day biodiversity changes.

Session 2 - How much diversity in Amphipoda (morphotypes, ecotypes, trophic categories).

Session 3 - Novel interactive tools recently developed and based on morphological characters.

Session 4 - Novel interactive tools recently developed and based on molecular characters.

Session 5 - Examples of the use of the taxon Amphipoda in environmental monitoring.

Session 6 - How decline in popularity of traditional taxonomy could impact on biology and society and which agencies support taxonomic research.

Each session will include a plenary lecture given by invited speakers and oral communications. A poster session is also foreseen.

Scientific Committee:

Sabrina Lo Brutto [sabrilob@unipa.it](mailto:sabrilob@unipa.it)

Valerio Ketmaier [ketmaier@uni-potsdam.de](mailto:ketmaier@uni-potsdam.de)

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Laura Pavesi [laura.pavesil@gmail.com](mailto:laura.pavesil@gmail.com)

The registration fee is 100 and includes coffee-breaks and lunches.

**The deadline for abstract submission is the 15th June 2011.**

The official website will be ready soon; in the meantime those who are interested can contact:

Sabrina Lo Brutto Dipartimento di Biologia Ambientale e Biodiversità University of Palermo -Via Archirafi, 18 - 90123 Palermo ITALY- Tel. 091.23891835 - Fax 091.23860855/60751 - [sabrilob@unipa.it](mailto:sabrilob@unipa.it)

Valerio Ketmaier - Universität Potsdam - Karl-Liebknecht-Str. 24-25, D-14476 Potsdam, Germany- Tel: +49-331-977-5604

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**3rd announcement Flatfish Symposium 2011 - 5-11 November 2011, Ijmuiden (The Netherlands)**

**Connectivity**

**8th International Symposium on Flatfish Ecology**

**5 - 11 November 2011, IJmuiden , The Netherlands**

3rd announcement

For the 8th time the Flatfish Ecology Symposium will be organized. The tri-annual Symposia offer a platform to all scientist that share an interest in flatfish biology and ecology, or in the variety of applied research questions in which flatfish play a role.

Flatfishes are an important component of the demersal fish community in shelf ecosystems around the world. Populations are heavily affected by a variety of human activities. Several species are highly appreciated as food and have been exploited for many centuries. Their close relationship with the sea bed expose them to pollutants, whereas some species may also be affected by habitat loss due to infrastructural works such as land reclamation or the development of harbours and coastal defense structures.

Their peculiar life history characteristics have intrigued researchers for decades. Their easy accessibility in coastal waters make them particularly suitable for ecological research.

The registration of participants has started and Abstracts for oral and poster presentations related to the theme of the Symposium can now be submitted. The programme is focused on the mechanistic understanding of the population ecology of flatfish species and their role in ecosystem.

The programme comprise of six sessions:

1. Opening keynote - Dr Michael Sinclair ( Bedford , Canada )
2. Stock structure - Dr. Filip Volckaert ( Leuven , Belgium )
3. Adaptability - Dr. Christian Jorgensen ( Bergen , Norway )
4. Flatfish in the ecosystem - Dr. Masaru Tanaka ( Kyoto , Japan )
5. Spatial dynamics - Dr Pierre Petitgas ( Nantes , France )
6. Management - Dr Mike Kaiser ( Bangor , UK )

Important deadlines

- Submission of abstracts : On request the deadline for submission of abstracts has been extended till June, 6th 2011
- Steering Committee decision: 1 June 2011 (15 June 2011)
- Early registration of participants: 1 September 2011
- Late registration : until meeting
- Submission of presentations of key notes: 1 week before meeting
- Submission of papers: 11 November 2011

Proceedings

Both oral and poster presentations can be submitted for publication in a special issue of the Journal of Sea Research. In order to warrant the timely publication, the deadline for submission of manuscripts is set at the Symposium (6 November 2011). Papers can be submitted from 1 March 2011 onwards through the EES system of the journal

Submissions will be dealt with according to the general procedures of the journal. Editors of the special issue are A.D. Rijnsdorp, R.D. M. Nash and H.W. van der Veer. Authors are requested to constrain themselves to a maximum of 8000 words and to provide names of at least 3 potential reviewers . Authors may contact the special editors if they feel that the size limit unnecessary constrain their contribution.

Further information

Scientific Steering Committee

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Henk W van der Veer

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[yoh@kais.kyoto-u.ac.jp](mailto:yoh@kais.kyoto-u.ac.jp) <mailto:yoh@kais.kyoto-u.ac.jp> >

Local organisor

Institute for Marine Resources and Ecosystem Studies (IMARES), Wageningen University and Research Centre, IJmuiden , The Netherlands .

Contact

Marja Bruisschaart, IMARES, P.O. Box 68 , 1970 AB IJmuiden, The Netherlands; e-mail [Marja.bruisschaart@wur.nl](mailto:Marja.bruisschaart@wur.nl) > ; phone: +31317 487048

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**21 Biennial Conference of the Coastal and Estuarine Research Federation (CERF 2011) - 6-10 November 2011, Florida ( USA )**

From: Mark Costello - Leigh Marine [m.costello@AUCKLAND.AC.NZ](mailto:m.costello@AUCKLAND.AC.NZ) >

Sent: Wed, 13 April 2011 9:17 am

Subject: Call for abstracts\_Nitrogen Dynamics in Low-oxygen Coastal Waters and Estuaries

Dear colleagues,

Please consider submitting an abstract to our session entitled Nitrogen Dynamics in Low-oxygen Coastal Waters and Estuaries (Biogeochemistry and Eutrophication, SCI-064) in the 21 Biennial Conference of the Coastal and Estuarine Research Federation (CERF 2011), which will take place in Daytona Beach, Florida, from Nov 6-10, 2011. The deadline for the abstraction submission is May 12, 2011. Please use this link for the info: <http://www.sgmeet.com/cerf2011/default.asp>.

High production of organic matter due to increasing nutrient input, together with seasonal stratification of water column, often results in low-oxygen waters in many coasts and estuaries. Low-oxygen waters are an important factory for recycling and transformation of nitrogen among inorganic, organic and gaseous forms. This session will examine nitrogen dynamics in low-oxygen waters including sediments, covering but not limited to processes like organic matter decomposition, enzymatic hydrolysis, nitrification and denitrification, and nitrogen fixation. We invite papers that consider field, laboratory, or modeling studies, addressing the important role of low-oxygen waters in global nitrogen and carbon cycles.

Conveners: Zhanfei Liu

( [zhanfei.liu@mail.utexas.edu](mailto:zhanfei.liu@mail.utexas.edu) <mailto:zhanfei.liu@mail.utexas.edu> > ) and Wayne S. Gardner

( [wayne.gardner@mail.utexas.edu](mailto:wayne.gardner@mail.utexas.edu) <mailto:wayne.gardner@mail.utexas.edu> > )

Best regards,

Zhanfei Liu and Wayne Gardner

=====

Zhanfei Liu, Assistant Professor

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Tel: 361-749-6772

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**3rd International Symposium on Occupational Scientific Diving of ESDP 09-12 November 2011, Porto Cesareo ( Italy )**

From: Massimo Ponti

Sent: 05 April 2011 16:34

Subject: 3rd International Symposium on Occupational Scientific Diving of ESDP

The Italian Association for Scientific Divers (AIOSS), the Italian member of the European Scientific Diving Panel (ESF MB ESDP), in collaboration with Federation of Underwater Archaeologist (FAS) and with the patronage of the Porto Cesareo MPA, are happy to announce the

## **3rd International Symposium on Occupational Scientific Diving of ESDP**

that will be held in Porto Cesareo, Lecce ( Italy ), 09 - 12 November, 2011.

### **Symposium Themes**

Symposium organisers welcome oral presentations and posters on all fields of scientific diving research and training (science, maritime archaeology, scientific engineering, etc.). Special emphasis is on methods, techniques, and instrumentation in actual underwater fieldwork. In addition to scientific presentations, we encourage you to submit presentations of scientific diving methods, projects characterized by an important contribution of scientific diving, the role of Scientific Divers in MPAs management, etc.

### **Topics of the oral sessions**

#### **Biology and ecology: Scientific diving techniques to experimentally approach bio-ecological processes**

Aquatic biologists and ecologists are concerned about very different types of researches. Some study areas are based on high observational skills and on descriptive/mensurative approaches; some require manipulative experiments to define cause/effect relationships at a broad range of biotic organisations and environmental interactions. This session will focus on the latter approach, where scientific diving represents often the solely, way to carry out such studies.

#### **Geology: Scientific diving as tool in remote or difficult places**

Scientific diving techniques represent an important research tool for geologist when surface or remote systems are not applicable or reliable. Coastal environments, lakes, caves are just a few examples of areas where scientific diving can be used. This session welcomes presentations of underwater studies where scientific diving represents a valuable way of data collection and survey, especially in otherwise inaccessible places.

#### **Archaeology: Maritime archaeology and coastal landscape**

The repertoire of the archaeological evidences, which are currently underwater due to the variations of sea level, is quite large. When they are used with a precise methodological approach, some artefacts today submerged can be significant markers of sea level changes and can give us interesting details to support the reconstruction of both the ancient coastal lines and the patterns of the coastal settlement. This session aims to focus interdisciplinary research works in the perspective of the geoarchaeology or human ecology : an integrated way of understanding humans in dynamic landscapes (Barker Bintliff, 1999).

### **Round tables**

European Scientific Diver: legislation and safety

Appropriate training path for scientific divers focusing on the worldwide available working scenario

### **Important dates**

1st July 2011 Deadline for Abstract submission

15th July 2011 Notification of paper acceptance

2nd September 2011 Deadline for early registration

late registration until space available.

## Contact information

The official symposium website is: [www.aioss.info](http://www.aioss.info)

Scientific secretariat

AIOSS c/o CIRSA, Università di Bologna

Via S. Albero 163, 48123 Ravenna ( Italy )

[postmaster@aioss.info](mailto:postmaster@aioss.info)

Tel.+39 0544 937400 (office hours)

Fax: +39 0544 937411

Registration enquiries:

Symposium secretariat

Antheus s.r.l. c/o Di.S.Te.B.A Università del Salento

Ecotekne, Via Monteroni 73100 Lecce ( Italy )

[antheus@unisalento.it](mailto:antheus@unisalento.it)

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Organising committee

Massimo Ponti , University of Bologna , Italy

Carlo Cerrano, University of Genova , Italy

Antonio Terlizzi, University of Salento , Italy

Giorgio Caramanna, The University of Nottingham , UK

Rita Auriemma, University of Salento , Italy

Roberto Palozzi, University of Tuscia , Italy

Stefano Acunto, International School for Scientific Diving, Italy

Fabrizio Anton ioli, ENEA, Italy

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**BIOLIEF 2011 - 2nd World Conference on Biological Invasions and Ecosystem Functioning 21-24 November 2011, Mar del Plata ( Argentina )**

From: Mark Costello - Leigh Marine [m.costello@AUCKLAND.AC.NZ](mailto:m.costello@AUCKLAND.AC.NZ)>

Sent: Mon, 11 April 2011 2:11 am

Subject: BIOLIEF 2011 - Call for Oral and Poster Abstracts

Call for Oral and Poster Abstracts



BIOLIEF 2011 - 2nd World Conference on Biological Invasions and Ecosystem Functioning Mar del Plata , Argentina November 21-24, 2011

Call Open: April 1 - June 30, 2011

Dear Colleagues:

We invite submission of abstracts for oral and poster presentations at BIOLIEF 2011 ( [www.grieta.org.ar/biolief](http://www.grieta.org.ar/biolief) ). The meeting will be held November 21-24, 2011, in Mar del Plata , Argentina . Abstracts that address the impact of biological invasions on ecosystem functioning are especially encouraged, but submissions may address any aspect of the biology, ecology and management of invasive species. Please adhere to the guidelines in [www.grieta.org.ar/biolief/instructions.htm](http://www.grieta.org.ar/biolief/instructions.htm) when preparing and submitting your abstract.

Each person who submits an abstract, whether for an oral paper or a poster, MUST also provide proof of registration payment. Preferred payment means are credit cards (VISA and MASTERCARD). To pay with credit card please read instructions at [www.grieta.org.ar/biolief/registration.htm](http://www.grieta.org.ar/biolief/registration.htm) and fill the registration form at [www.registration-biolief.grieta.org.ar](http://www.registration-biolief.grieta.org.ar) .

BIOLIEF 2011 will be a forum for the presentation, discussion, and synthesis of research on biological invasions, irrespective of taxonomic groups or ecosystem types. The first BIOLIEF meeting, held at Porto , Portugal on October 2009 gathered an attendance of nearly 300 people from more than 20 countries. With BIOLIEF 2011, we expect to further strengthen the communication among the large international community of scientists devoted to the study of biological invasions.

For updates on this meeting follow us in Facebook ( [www.facebook.com/BIOLIEF](http://www.facebook.com/BIOLIEF) ) or join our mailing list by sending a message to [biolief@grieta.org.ar](mailto:biolief@grieta.org.ar) .

We are looking forward meeting you in Mar del Plata next November.

Sincerely,

The BIOLIEF 2011 Organizing Committee:

Jorge L. Gutiérrez

Gabriela Palomo

Pablo D. Ribeiro

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BIOLIEF 2011

[www.grieta.org.ar/biolief](http://www.grieta.org.ar/biolief)

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**5th Annual International Conference on Mediterranean Studies - 4-7 April 2012, Athens ( Greece )**

From: ATINER >

Sent: Fri, 20 May 2011 2:00 pm

Subject: MEDITERRANEAN\_CONFERENCE\_ATHENS\_GREECE

Call for Papers and Participation

The Athens Institute for Education and Research (ATINER) organizes its 5th Annual International Conference on Mediterranean Studies in Athens , Greece , 4-7 April 2012.

The conference website is: .

Please submit an abstract (email only) to: , using the abstract submission form available at by the 5th of September 2011 to: Dr. Gregory A. Katsas, Academic Member of ATINER and Associate Professor, The American College of Greece-Deree College, Greece.

Abstracts should include the following: Title of Paper, Full Name (s), Affiliation, Current Position, an email address, and at least 3 keywords that best describe the subject of your submission. Decisions are reached within 4 weeks.

If you want to participate without presenting a paper, i.e. chair a session, review papers to be included in the conference proceedings or books, contribute to the editing of a book, or any other contribution, please send an email to Dr. Gregory T. Papanikos, Director, ATINER ( ).

The aim of the conference is to bring together scholars, researchers and students from all areas of Mediterranean Studies, such as history, arts, archaeology, philosophy, culture, sociology, politics, international relations, economics, business, sports, etc. Panel organizers are encouraged to submit their proposals by inviting other scholars that do research in the same area. Specific sessions will be organized on (a) country studies for both the European and non-European countries of the Mediterranean Basin, (b) the environmental, ecological and biological issues of the Mediterranean Sea, and (c) the Mediterranean islands (history, arts, culture, and all aspects of development) such as Cyprus, Malta, Sicily, Sardinia, Corsica, Crete, Euboea, Majorca, Rhodes, Cyclades, Ionian, Dodecanese, etc. The registration fee is 250 euro, covering access to all sessions, two lunches, coffee breaks, and conference materials. Special arrangements will be made with a local luxury hotel for a limited number of rooms at a special conference rate.

In addition, a number of special social events will be organized: an official dinner with Greek night of entertainment with dinner, an educational excursion to Delphi, a special one-day educational cruise to the Greek islands, and a half-day tour around the wider area of Athens ( Attica ), which includes the Acropolis Hill and Parthenon.

The Athens Institute for Education and Research (ATINER) was established in 1995 as an independent academic organization, with the mission to become a forum, where academics and researchers - from all over the world

- could meet in Athens to exchange ideas on their research and discuss the future developments of their discipline. Since 1995, ATINER has organized more than 150 international conferences and has published over 100 books.

Academically, the Institute consists of four research divisions and nineteen research units. Each research unit organizes at least an annual conference and undertakes various small and large research projects.

## **FELLOWSHIPS / JOB POSITIONS**

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### **Postdoctoral Research Associate position - Plankton - University of Rhode Island**

From: Mark Costello - Leigh Marine >

Sent: Fri, 6 May 2011 12:41 am

The Menden-Deuer lab, at the University of Rhode Island s Graduate School of Oceanography invites applications for a Postdoctoral Research Associate position. The research project combines theoretical and empirical approaches to investigate planktonic predator-prey interactions.

Appointment:

The position is for 12-months, commencing September 1, 2011 with the possibility of yearly renewal depending on performance.

The successful candidate will receive training in research collaboration, presentation and publication of results, and outreach and mentoring.

Although not required, there may be opportunities for teaching and development of research proposals.

#### Responsibilities and Duties:

The postdoctoral research associate will be responsible for conducting laboratory research on ongoing, grant-funded work, and for disseminating results in publications and presentations. The individual will be required to contribute to the functioning of the lab, assisting in mentoring graduate and undergraduate students, performing outreach and educational activities and developing future research projects. The successful applicant is encouraged to add his or her own interests to the project.

#### Qualifications:

Candidates are required to have completed a Ph.D. degree by August 2011 in Oceanography, Biology (Ecology) or a related field. Excellent command of the English language (written and verbal) and quantitative analytical skills are required. Preference will be given to highly motivated candidates with a track record pursuant with establishing a strong research program.

Candidates should possess demonstrable experience with some of the following topics or skills: conceiving, designing and conducting empirical research; behavioral or physiological experiments; computer programming; simulations and modeling; motion analysis; plankton ecology; dispersal and random walk models; spatial ecology; theoretical ecology; quantitative and statistical analysis.

#### To Apply:

Applications must include (1) a maximum 3-page statement of career goals, research vision and interests;(2) curriculum vitae, and (3) names and addresses of three referees willing to write confidential letters of recommendation. All materials should be emailed as a single pdf document to: smenden at gso.uri.edu with PostDoc Application in the subject line.

Candidates will be selected based on overall excellence, including academic qualifications, letters of recommendation, and prior skills, experience, and research goals that are compatible with the qualifications and goals of the funded research. The position is compensated through a competitive salary and excellent benefits package.

#### Closing date:

For full consideration, applications must be received by July 1, 2011 or until position is filled.

#### Further information:

Follow these web links for more information on the

- Menden-Deuer lab:
- Graduate School of Oceanography:
- University of Rhode Island :

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### **Postdoctoral Researcher position - Aquatic Ecology - University of California**

The University of California, Davis, John Muir Institute of the Environment is offering a Postdoctoral

Research Position for an enthusiastic researcher to work in the field of food-web interactions in the San Francisco Estuary with a special focus on plankton. As part of a Delta Science Research grant, the candidate will investigate the biochemical composition of plankton and trophic interactions using lipid analysis and compound-specific stable isotopes combined with long-term modeling. On the basis of nutritional plankton and biomass values, spatial patterns as well as long-term changes in plankton quality associated with compositional shifts will be estimated. Outcome of this project are expected to have key implications for understanding the decline in pelagic fish species. Further information about the Delta Science Program and project are available at <http://www.deltacouncil.ca.gov/grant-program>

The research will involve field and laboratory work applying fatty acid and stable isotope methods, as well as modeling and long-term ecological research. The postdoctoral scholar will have opportunities to collaborate with a diverse group of researchers. The project involves international collaborations and the possibility to conduct part of the work in Europe . We are looking for a highly motivated and self-directed candidate with a PhD

degree in a relevant subject and interest in pelagic ecology, food-web interactions, and modeling. Experience in the field of lipid analysis, stable isotope ecology or stoichiometry is required. The candidate should have good statistical skills and modeling experience. Excellent written, verbal and interpersonal skills, good work ethics, and the ability to think creatively and critically are desired. The position is funded for 3 years with a 1 year trial period.

Please send your application by e-mail to Dr. Monika Winder ( [mwinder@ucdavis.edu](mailto:mwinder@ucdavis.edu) ).

Applications should include a single pdf-file containing a CV, a list of publications, a 1 page description of your research interests and motivation as well as the names and contact details of two references.

Applications received before 15 June 2011 will be given full considerations.

Contact information:

Dr. Monika Winder

UC Davis, John Muir Institute of the Environment

Davis , CA 95616

E-mail:

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### **Mote Marine Lab marine science postdoctoral fellowships**

From: Mark Costello - Leigh Marine >

Sent: Mon, 16 May 2011 3:13 am

Subject: Mote Marine Lab marine science postdoctoral fellowships

MOTE MARINE LABORATORY ANNOUNCES

TWO POSTDOCTORAL FELLOWSHIPS IN MARINE SCIENCE

Mote Marine Laboratory (Mote), an independent not-for-profit institution, has adopted a 2020 Vision Strategic Plan and will recruit two new Postdoctoral Fellows in late 2011. New Postdoctoral Fellows are expected to begin between September 1 and December 31, 2011. Each full-time position includes an annual

salary of \$40,000. Health insurance is also provided with each position, with family options. Benefits include an opt-in retirement plan with employer matching, leaves for holidays, illness, and vacation, and other benefits.

Each Postdoctoral Fellow will have an established researcher assigned to serve as a dedicated mentor, and will receive office/laboratory space and funds for startup, operations, and travel. Each Fellowship position will be for a period of two years (assuming appropriate first-year progress).

The Mote Postdoctoral Research Fellowship Program is planning on having eight concurrent Fellowship positions overlapping each year by 2020.

Exemplary Fellows may be invited to join Mote as Staff Scientists upon completion of their initial two-year appointment.

Recent PhD graduates and others with prior postdoctoral experience are invited to apply. Applications from any field of marine research including engineering, social science, and policy will be considered.

Equal consideration will be given to candidates working in Mote's current fields of inquiry, candidates that meld Mote's current fields of inquiry, and candidates who will pursue new research directions. For a complete description of Mote's research programs, the postdoctoral program and application requirements see . Watch the site for updates and announcements.

Applications are due by 5:00 pm EDT, June 29, 2011, to . Mote Marine Laboratory is an EOE/ADA/E-Verify employer.

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### **Marine Positions at the Institute for Marine and Antarctic Studies, University of Tasmania**

The Institute for Marine and Antarctic Studies at the University of Tasmania is now advertising nine early career researcher positions in marine science; I attach the ad that will soon appear in EOS, and the positions are also listed on the UTAS website:

Please let me know if you have any questions.

Best regards

Mike

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Prof M F Coffin

Executive Director

Institute for Marine and Antarctic Studies University of Tasmania Private Bag 129 Hobart TAS 7001  
Australia E T +61 (0)3 6226 2959 M +61 (0)408 056 954

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### **Announcement of Advertisement for new ES**

Dear colleagues

I indicated last week that Dr Nick King, the Executive Secretary of GBIF has announced that he is leaving GBIF at the end of the year.

The Executive Committee has now commenced the search process for a new ES.

Please distribute this information widely among your networks to ensure that we attract a strong field of suitable candidates.

The link on our website is:

The position will be advertised in Science on 27 May and in Nature executive section on 2 June.

If you have any comments on the position description and any other aspect of the role, please feel free to contact me or other members of the Executive committee

Regards

Joanne Daly

Chair, Governing Board of GBIF

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Joanne Daly

CSIRO Strategic Advisor

Science, Strategy and People

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Website:

Compiled by: Anita Franco ( )

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